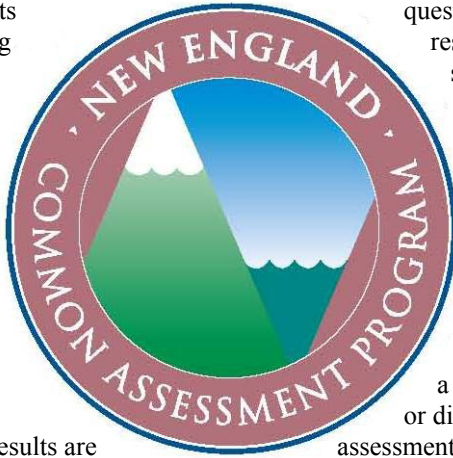


About The New England Common Assessment Program

This report highlights results from the Spring 2012 New England Common Assessment Program (NECAP) science tests. The NECAP tests are administered to students in New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program.



NECAP science test results are used primarily for program evaluation, school improvement and public reporting. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

The NECAP science tests are administered to students in grades 4, 8, and 11. The tests are designed to measure student performance on standards developed and adopted by the three states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they complete the K-4, 5-8, and 9-11 grade spans—in other words, the content and skills that students have learned through the end of the tested grade.

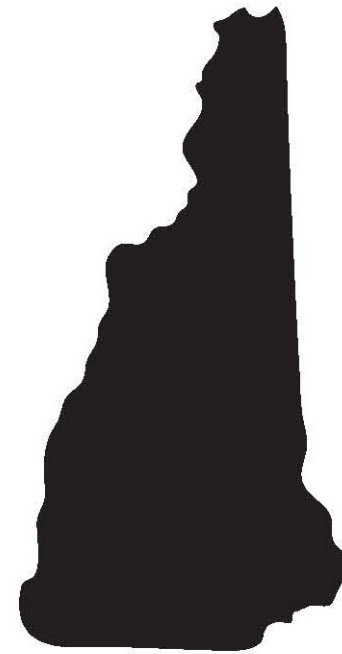
Each test contains a mix of multiple-choice and constructed-response

questions. Constructed-response questions require students to develop their own answers to questions. The science test also includes an inquiry session that requires students to answer questions based on results of an actual scientific investigation.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP

science tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on four specific science domains.

In addition to this report of grade level results, schools and districts will also receive Item Analysis Reports, released item support materials, and student-level data files containing NECAP results. Districts will also receive a Summary Report that will show results for all district schools. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen the school's and district's evaluation of their ongoing improvement efforts.



Spring 2012 Grade 4 NECAP Science Test

State Results

State: New Hampshire



Spring 2012 - Grade 4 NECAP Science Test

Grade Level Summary Report

State: New Hampshire

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2011-12 school year, students who withdrew from the school after May 7, 2012, students who enrolled in the school after

May 7, 2012, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP	Number			Percentage		
	School	District	State	School	District	State
Students enrolled on or after May 7			14,234			100
Students tested	Science			Science		
With an approved accommodation			14,053			99
			3,528			25
Current LEP Students			363			3
With an approved accommodation			248			68
IEP Students			1,931			14
With an approved accommodation			1,587			82
Students not tested in NECAP			181			1
State Approved			158			87
Alternate Assessment			147			93
Withdrew After May 7			0			0
Enrolled After May 7			0			0
Special Consideration			11			7
Other			23			13

NECAP RESULTS

SCIENCE	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	%	N	%	N	%	N	%	N		%	%	%	%	N		%	%	%	%		
	14,234	158	23	14,053	147	1	7,261	52	5,235	37	1,410	10	440												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Spring 2012 - Grade 4 NECAP Science Test

State: New Hampshire

Science Results

Proficient with Distinction (Level 4)

Students performing at this level demonstrate the knowledge and skills as described in the content standards for this grade span. Errors made by these students are few and minor and do not reflect gaps in knowledge and skills.

(Scaled Score 463–480)

Proficient (Level 3)

Students performing at this level demonstrate the knowledge and skills as described in the content standards for this grade span with only minor gaps. It is likely that any gaps in knowledge and skills demonstrated by these students can be addressed by the classroom teacher during the course of classroom instruction.

(Scaled Score 440–462)

Partially Proficient (Level 2)

Students performing at this level demonstrate gaps in knowledge and skills as described in the content standards for this grade span. Additional instructional support may be necessary for these students to achieve proficiency on the content standards.

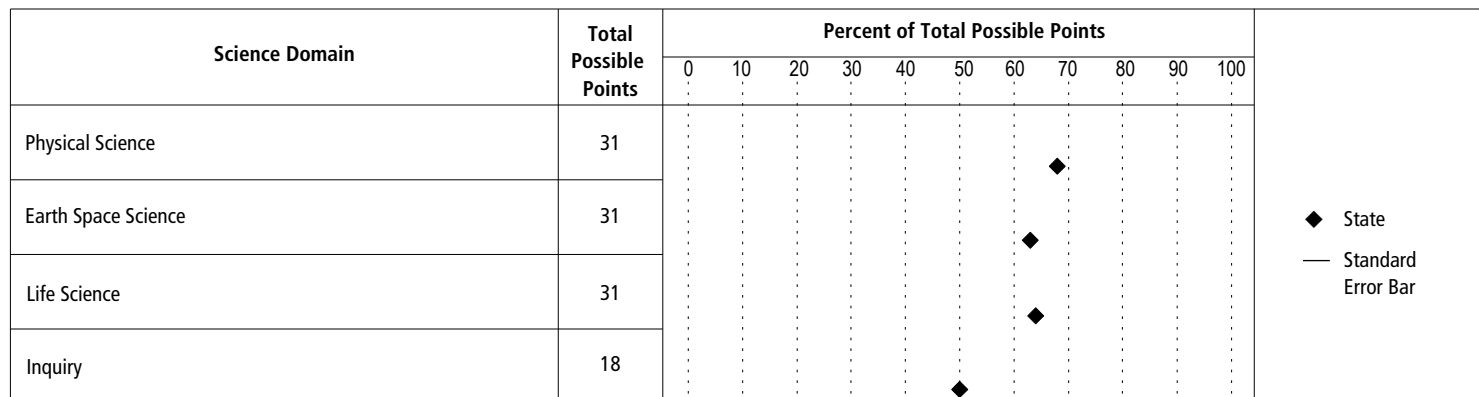
(Scaled Score 427–439)

Substantially Below Proficient (Level 1)

Students performing at this level demonstrate extensive and significant gaps in knowledge and skills as described in the content standards for this grade span. Additional instructional support is necessary for these students to achieve proficiency on the content standards.

(Scaled Score 400–426)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2009-10													
2010-11													
2011-12													
Cumulative Total													
District													
2009-10													
2010-11													
2011-12													
Cumulative Total													
State													
2009-10	14,554	172	15	14,367	168	1	7,661	53	5,096	35	1,442	10	440
2010-11	14,285	189	17	14,079	163	1	7,609	54	5,131	36	1,176	8	441
2011-12	14,234	158	23	14,053	147	1	7,261	52	5,235	37	1,410	10	440
Cumulative Total	43,073	519	55	42,499	478	1	22,531	53	15,462	36	4,028	9	440





Spring 2012 - Grade 4 NECAP Science Test

Disaggregated Science Results

State: New Hampshire

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	14,234	158	23	14,053	147	1	7,261	52	5,235	37	1,410	10	440												
Gender																									
Male	7,348	101	14	7,233	80	1	3,670	51	2,741	38	742	10	440												
Female	6,886	57	9	6,820	67	1	3,591	53	2,494	37	668	10	440												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	653	7	1	645	1	<1	182	28	302	47	160	25	434												
Not Hispanic or Latino																									
American Indian or Alaskan Native	44	0	1	43	0	0	23	53	16	37	4	9	440												
Asian	433	4	0	429	8	2	231	54	135	31	55	13	440												
Black or African American	279	6	0	273	0	0	73	27	128	47	72	26	434												
Native Hawaiian or Pacific Islander	12	1	0	11	0	0	7	64	2	18	2	18	440												
White	12,540	138	19	12,383	136	1	6,617	53	4,549	37	1,081	9	441												
Two or more races	273	2	2	269	2	1	128	48	103	38	36	13	439												
No Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	370	6	1	363	0	0	59	16	153	42	151	42	429												
Former LEP student - monitoring year 1	178	0	0	178	0	0	63	35	88	49	27	15	436												
Former LEP student - monitoring year 2	44	0	0	44	3	7	21	48	18	41	2	5	444												
All Other Students	13,642	152	22	13,468	144	1	7,118	53	4,976	37	1,230	9	441												
IEP																									
Students with an IEP	2,095	154	10	1,931	4	<1	449	23	920	48	558	29	433												
All Other Students	12,139	4	13	12,122	143	1	6,812	56	4,315	36	852	7	441												
SES																									
Economically Disadvantaged Students	4,041	76	9	3,956	9	<1	1,297	33	1,867	47	783	20	436												
All Other Students	10,193	82	14	10,097	138	1	5,964	59	3,368	33	627	6	442												
Migrant																									
Migrant Students	4	0	0	4																					
All Other Students	14,230	158	23	14,049	147	1	7,261	52	5,233	37	1,408	10	440												

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Note: Some numbers may have been left blank because fewer than ten (10) students were tested.